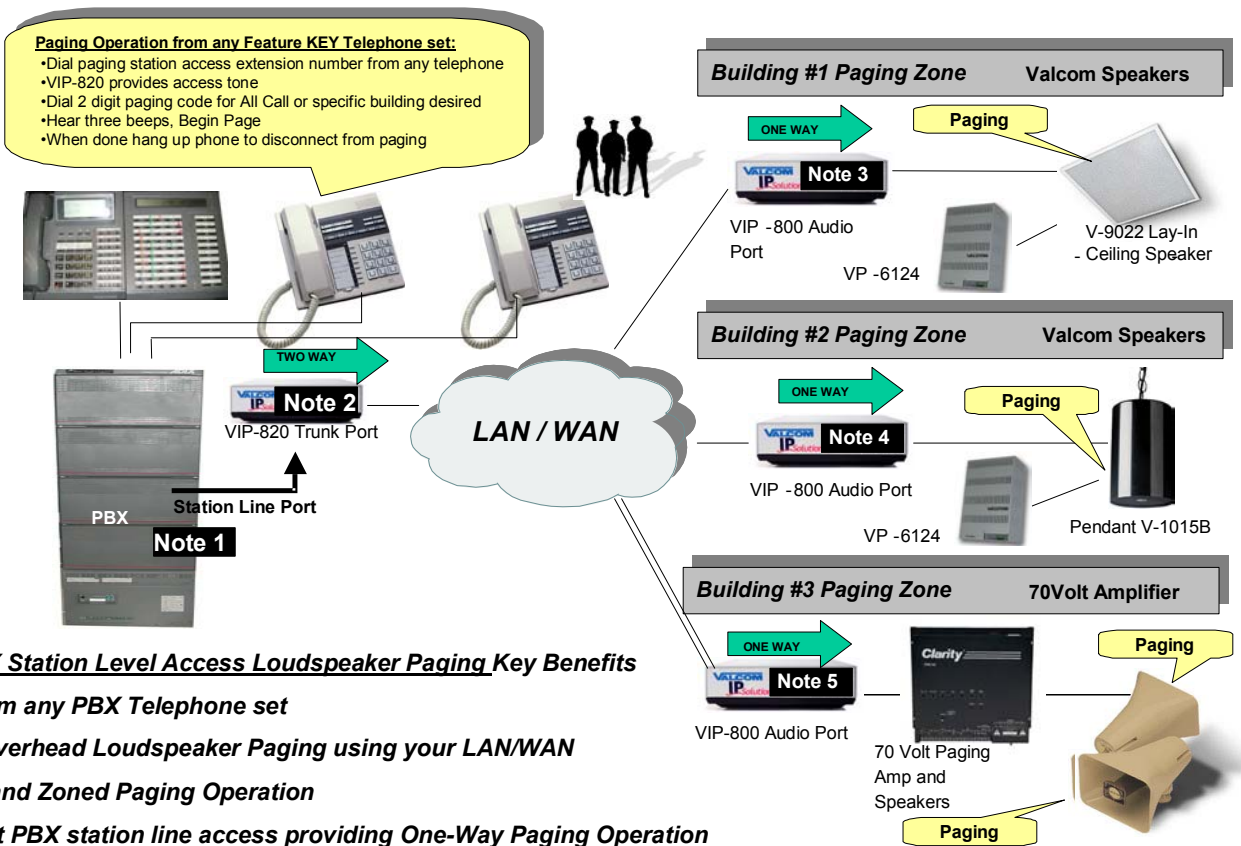


VoIP Application Brief Number: 5

Overview:

The Valcom VIP-820 is used to interface PBX analog station telephone ports to overhead loudspeaker paging zones. When connected to PBX Station Line position, the VIP-820 provides zone paging control and audio signal routing of overhead voice pages from the PBX. The paging audio signal is then transported over the network and received by VIP-800's in remote areas. Valcom VoIP adapters plug into the nearest LAN/ WAN port in any location, providing the paging signal path between PBX key telephones and paging loudspeakers. User can access overhead paging from any PBX phone and send voice pages to individual zones, groups or facility wide ALL CALL

- Using VIP-820 Trunk Port with any PBX Analog Telephone Station Port to control remote loudspeaker paging circuits
- Using VIP-800 Audio Page Port to provide paging signal audio distribution over the LAN/WAN to remote buildings/areas



VoIP PBX Station Level Access Loudspeaker Paging Key Benefits

- Page from any PBX Telephone set
- Install Overhead Loudspeaker Paging using your LAN/WAN
- All Call and Zoned Paging Operation
- Low cost PBX station line access providing One-Way Paging Operation
- Network All Your Buildings for Paging without paying leased line PSTN charges

System Design Notes:

1. The PBX analog station SLT port is connected to VIP-820, providing keyset telephone paging access and control.
2. VIP-820 is connected to SLT extension port providing PBX telephone handset 1-Way paging access.
3. VIP-800 connected to a zone of V-9022 Lay-In ceiling paging loudspeakers using VP-6124 power supply.
4. VIP-800 connected to a zone of V-1015B Pendant paging speakers using VP-6124 power supply.
5. VIP-800 provides audio output and contact closure. Connection to remote amplifier may vary by manufacture and require additional components. Contact Valcom Tech Support for further assistance in determining exact requirements.

For further information on this or other system applications call us at 1-800-VALCOM1. Press 1 for Applications Support.